

FORM PTO-1449

U. S DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 014758-5

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT

Morris Taylor MURRAY et al.

FILING DATE

GROUP

(Use several sheets if necessary)

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
U	AA	5,394,931	3/1995	Shima et al.	164	113	
	AB	5,361,826	11/1994	Yamauchi et al.	164	457	
	AC	5,076,344	12/1991	Fields et al.	339	72.5	
	AD	5,697,422	12/1997	Righi et al.	164	120	
	AE	5,263,531	11/1993	Drury et al.	164	120	
	AF	4,986,338	1/1991	Yamauchi et al.	164	457	
U	AG	5,211,216	5/1993	Drury et al.	164	120	
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
U	AJ	799901	10/1997	EP				
	AK	9730806	8/1997	WO				
	AL	9706907	2/1997	WO				
	AM	701002	3/1996	EP				
	AN	4312175	10/1994	DE				X
U	AO	0968782	1/2000	EP				

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

U	AP	ASM Handbook, Volume 15 Casting, The Materials Information Society, USA, 1988. Pages 286-295, 327-338.
U	AQ	Cope, M. A., et al. <u>User Manual Metflow, Volume 1: Design Concept</u> , Colin Austin R&D Pty. Ltd., Melbourne, Australia, April 1985. Pages i, ii, 2.1-2.2.
U	AR	Cope, M. A., et al. <u>User Manual Metflow, Volume 2</u> , Colin Austin R&D Pty. Ltd., Melbourne, Australia, April 1985. Pages 3.6-3.8, 5.1-5.4 & "Flow Analysis Guide."
U	AS	Cope, M. A., et al. <u>Zinc pressure die-casting - the metal flow system</u> , Australian Zinc Development Corporation, March 1979, pages title, 2-5, 26, 46.

EXAMINER

DATE CONSIDERED

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Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
✓	AJ	9-253821	9/1997	JP				X
✓	AK	58-125356	7/1983	JP				X
✓	AL	59-97749	6/1984	JP				X
	AM							
	AN							
	AO							

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

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